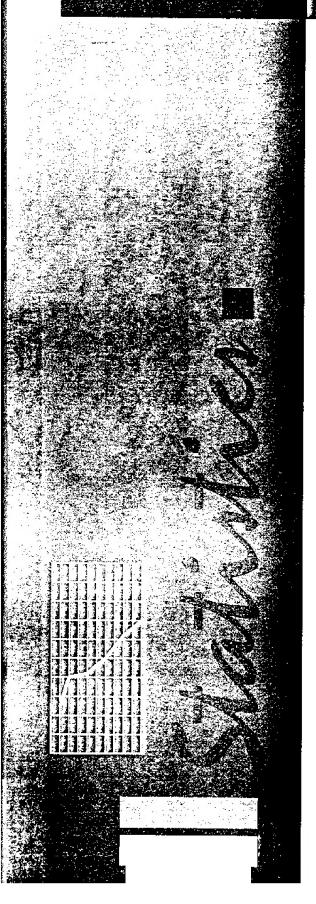




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Tasmanian Statistical Indicators



TASMANIAN STATISTICAL INDICATORS DECEMBER 1996

Denis W. Rogers Regional Director, Tasmania



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INQUIRIES

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- for information about other ABS statistics and services, please refer to the back cover of this publication.

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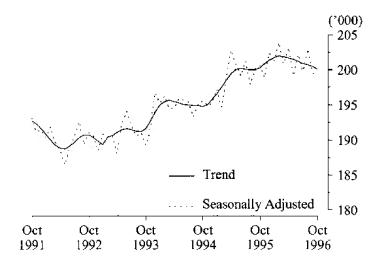
MAIN FEATURES

EMPLOYMENT

State comparisons trend estimates

The Australian and State *trend series* comparisons are given on page 25. There was a decrease of 0.1% in Tasmania's employment over the year to October 1996. The largest percentage increase in employment was in Western Australia (2.4%). Next followed Queensland (1.9%), Victoria (1.1%), South Australia (0.5%), and New South Wales (0.4%).

EMPLOYMENT, TASMANIA



Regional comparisons original terms In the Hobart and Southern Statistical Divisions the estimate of employment in *original terms* in September 1996 was 100,100 and compares with 101,600 in September 1995. The estimate of employment in the Northern Statistical Division in September 1996 was 58,700 and compares with 56,900 in September 1995. The estimate of employment in the Mersey-Lyell Statistical Division was 41,300 in September 1996, and compares with 42,700 for September 1995. (See tables 3–8, pages 2–7.)

THE LABOUR FORCE

Trend estimates

There were an estimated 224,000 persons (based on *trend* estimates) in the labour force in October 1996. The labour force participation rate was 60.7%, compared with 60.3% in October 1995. The estimate of the number of civilian Tasmanians aged 15 or more in October 1996 was 369,100 persons.

For males, the *trend* estimate of the participation rate was 71.3%, compared with 69.9% for October 1995. For females, the *trend* estimate of the participation rate was 50.4%, compared with 51.0% in October 1995.

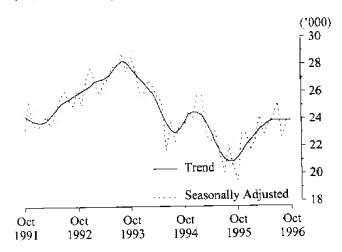
(See table 3, page 2.)

UNEMPLOYMENT

Trend estimates

The Tasmanian *trend* estimate of 23,900 unemployed persons in October 1996 was an increase of 2,700 on the figure for October 1995 of 21,200. The *trend* estimate of the unemployment rate of 10.7% in October 1996 compared with 9.6% in October 1995. (See tables 3–8, pages 2–7.)

UNEMPLOYMENT, TASMANIA



AWARD RATES OF PAY INDEXES

Original terms

The annual movement from September 1995 to September 1996 of weekly award rates of pay indexes for Tasmania was 0.5% for full-time adult females and 1.0% for full-time adult males, for a combined annual increase of 0.8%. For Australia, the figures were 1.4% for females and 1.1% for males, for a combined annual increase of 1.2%.

For full-time adult female employees in Tasmania, the largest industry increases over this 12 month period occurred in the Public administration and defence industry (1.8%); and the Manufacturing industry (1.4%).

For the same period for full-time adult male employees in Tasmania, the largest industry increases occurred in the Transport and storage industry (3.1%); and the Manufacturing industry (1.6%).

The largest occupation increase over the same period for full-time adult female employees occurred in Tradespersons (1.6%); and Plant and machine operators, and drivers (1.1%).

For full-time adult male employees the largest occupation increases over the period occurred in Plant and machine operators, and drivers (2.1%); and Clerks (1.2%).

Source: Award Rates of Pay Indexes, Australia, ABS catalogue no. 6312.0.

BUILDING MATERIALS PRICE INDEXES

Original terms

The price index for house building materials in Hobart showed no change for the month of September 1996. The price index for house building materials in Hobart decreased by 0.2% for the twelve months ending September 1996, compared with increases of 4.3% for the twelve months ending September 1995, and 2.0% for the twelve months ending September 1993.

The price index for materials used in other than house building in Hobart fell by 0.1% for the month of September 1996. The index rose by 0.8% for the year ending September 1996, compared with increases of 3.5% for the twelve months ending September 1995, and 2.4% for the corresponding period in 1993.

Building components prices which registered the highest change in Hobart over the year to September were paint and other coatings (up 6.6%) and fabricated steel products (up 5.6%). A fall of 7.7% was recorded in the price index for structural timber for the year to September 1996.

(See tables 15 and 18, pages 11 and 13.)

CONSUMER PRICE INDEX

Original terms

The consumer price index: all groups for Hobart rose by 0.4% in the September quarter 1996, and by 2.3% for the year ending September. The all groups index for the weighted average of the eight capital cities rose by 0.3% for the September quarter, bringing it to 2.1% for the year ending September.

Quarterly increases recorded in other State capitals were 0.3% in Sydney, 0.3% in Melbourne, 0.2% in Brisbane, 0.2% in Adelaide, 0.3% in Perth, 0.7% in Darwin, and 0.0% in Canberra.

The highest annual increase was recorded in Darwin (3.1%), and the lowest (1.7%) in both Melbourne and Adelaide.

Major contributors to the annual change at the national level were cigarette and tobacco prices (up 8.4%), hospital and medical services (up 5.0%), privately-owned dwelling rents (up 3.3%) and vehicle insurance (up 6.2%). Offsetting falls occurred in the prices of motor vehicles (down 2.0%), local government rates and charges (down 3.8%), fresh potatoes (down 24.4%) and fresh vegetables (down 8.0%).

The underlying rate of inflation, as defined by the Commonwealth Treasury, increased by 0.5% for the September quarter 1996, and 2.4% for the year ending September. (See table 17, page 12.)

LIVESTOCK SLAUGHTERING

Trend estimates

In September 1996, the *trend* estimate for the slaughtering of cattle and calves in Tasmania was 0.5% higher than that recorded in the previous month. The number of sheep and lambs slaughtered decreased by 3.4%, and the number of pigs slaughtered remained the same.

The *trend* estimate of the number of cattle and calves slaughtered was 20,000 which is 1.5% above the *trend* estimate for September 1995.

The *trend* estimate for the slaughtering of sheep and lambs was 56,700 in September 1996, 16.6% below the *trend* estimate for September 1995. This was the ninth successive monthly decline in the number of sheep and lambs slaughtered in Tasmania, and well below the *trend* estimate of 100,200 slaughtered in September 1994.

The *trend* estimate of 6,300 pigs slaughtered in September 1996 was 10.0% below the *trend* estimate for September 1995, and 18.2% below the *trend* estimate for September 1994. (See table 21, page 16)

BUILDING APPROVALS

Original terms

There were 160 new dwelling units approved during September 1996 in Tasmania. This was a decrease of 9.1% on the 176 recorded for August 1996 and a 36.5% decrease on the number recorded for September 1995 (252).

For the twelve months ended September 1996 there were 2,310 new dwelling units approved, 21.6% below the 2,945 units recorded for the twelve months ended September 1995.

The value of residential building approved, at current prices, in September 1996 was \$13.2 million, 12.0% below the August 1996 figure of \$15.0 million, and 32.4% below the September 1995 figure of \$19.6 million.

The value of non residential building approved, at current prices, in September 1996 was \$10.3 million, 41.0% below the August 1996 figure of \$17.5 million and 44.7% below the September 1995 figure of \$18.6 million.

(See table 27, page 20.)

GOVERNMENT FINANCIAL ESTIMATES

Original terms

It is expected that the Tasmanian State Government will return a surplus adjusted for net advances of \$51 million in the 1996-97 financial year. This follows surpluses of \$74 million in 1995-96 and \$38 million in 1994-95. In the years immediately preceding this, the Tasmanian State Government has experienced deficits of varying magnitude. (The deficit/surplus adjusted for net advances is defined as the cash-based deficit/surplus less net advances paid. Net advances paid comprises equity sales and repayment of past policy lending, less equity injections/purchases and new policy lending.)

In terms of component sectors, general government is expected to be in deficit by \$9 million in 1996-97. The preliminary statistics for 1995-96 reveal a deficit of \$4 million. Public trading enterprises (PTEs) are expected to return a *surplus adjusted for net advances* in 1996-97, of \$59 million. This represents a decrease from the surplus of the previous year, preliminary statistics showing \$78 million. Estimates for 1996-97 indicate increases in expenditure on new fixed assets by PTEs. Source: *Government Financial Estimates*, 1996-97, ABS catalogue no. 5501.0.

PUBLIC SECTOR FINANCIAL ASSETS AND LIABILITIES

Original terms

The net debt of the Tasmanian State Government at 30 June 1996 was \$3.283 million. This is a decrease of 1.3% on the previous year's figure of \$3,327 million. In terms of component change, gross debt has experienced an 8.0% fall, from \$5,071 million as at 30 June 1995 to \$4,667 million as at 30 June 1996. This was offset by a 20% fall in total cash, deposits and lending, from \$1,743 million at 30 June 1995 to \$1,384 million at 30 June 1996.

Source: Public Sector Financial Assets and Liabilities, Australia, 30 June 1995 and 1996, ABS catalogue no. 5513.0.

NEW MOTOR VEHICLE REGISTRATIONS

Original terms

There were 1,348 new motor vehicles (excluding motorcycles) registered in Tasmania during September 1996. This was marginally higher than the 1,336 registered in August 1996 but 7.0% above the figure for September 1995 (1,260).

Of the new motor vehicles (excluding motorcycles) registered in September 1996 in Tasmania, 448 were vehicles registered by vehicle rental businesses compared with 216 registered by vehicle rental businesses in August 1996. (see table 34, page 24.)

RETAIL

Original terms

In original terms, the estimate of retail turnover in September 1996, for Australia was \$9,628.0 million, 0.3% above the \$9,603.9 million recorded in September 1995.

In original terms, the estimate of retail turnover in September 1996, for Tasmania, was \$222.5 million, 0.1% above the figure recorded for September 1995 (\$222.3 million).

Trend estimates

The trend estimate of turnover for September 1996, for Australia (\$10,261.3 million), was 3.6% higher than for September 1995 (\$9,903.3 million).

The trend estimate recorded for September 1996, for Tasmania, was \$241.6 million, an increase of 1.6% on the September 1995 figure of \$237.7 million.

The monthly trend estimate for turnover of retail and selected service establishments for Tasmania has shown continued decline over the past five months.

(see table 35, page 24.)



POPULATION: Original

	Estimated resident population at end of period	Natural increase ¹	Net estimated migration gain	Total population growth	Annual growth rate ²	
Year or quarter	·000·	.000	.000	,000	%	
Year ended 30 June						
1992	46 9.7	3.2	- 0.3	2.9	0.62	
1993	471.4	3.1	- 1 .5	1.7	0.35	
1994	472.5	3.1	- 2.0	1.1	0.24	
1995	473.0	2.9	- 2.4	0.5	0.11	
Quarter						
1994						
December	472.8	0.8	- 0.8	0.0	0.14	
1995						
March	473.0	8.0	- 0,6	0.2	0.17	
June	473.0	0.7	- 0.7	0.0	0.11	
September p	473.2	0.7	- 0.5	0.2	0.09	
December p	473.2	0.5	- 0.6	- 0.1	0.07	
1996						
March p	473.2	0.8	– 0 .7	0.1	0.04	

Excess of live births registered over deaths registered (based on usual State of residence)
 Percentage growth from same quarter in previous year.
 (Source: Australian Demographic Statistics, ABS catalogue number 3101.0)

BIRTHS, DEATHS AND MARRIAGES REGISTERED: Original

	Births		Deaths		Infant m	ortality ¹	Marriag	es
Year or quarter	No.	Rate ²	No.	Rate ²	Deaths	Rate ³	No.	Rate ²
Year ended 31 December								
1991	6 857	14.7	3 664	7.9	61	8.9	3 069	6.6
1992	6 956	14.8	3 722	7.9	43	6.2	3 081	6.6
1993	6 804	14.4	3 618	7.7	37	5.4	3 055	6.5
1994	6 836	14.5	3 909	8.3	46	6.7	2 887	6.1
1995 p	6 558	13.9	3 739	7.9	36	5.5	2 840	6.0
Quarter								
1994								
December	1 702		883	••	9	5.3	768	
1995								
March p	1 804	**	897		8	4.4	1 067	
June p	1 611		954		10	6.2	667	
September p	1 697		982		9	5.3	307	
December p	1 446		906	**	9	6.2	799	
1996								
March p	1748		979		10	5.7	856	.,

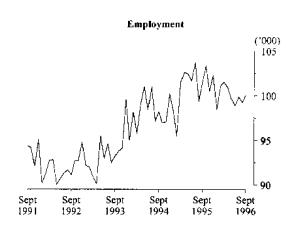
Registered deaths of children under one year of age.
Rate per 1,000 of estimated mean population.
Rate per 1,000 live births.
(Source: Australian Demographic Statistics, ABS catalogue number 3101.0)

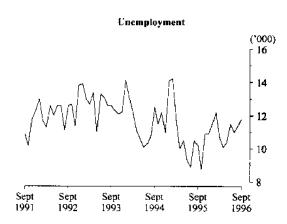
	Seasonally a	djusted series		Trend Series					
	Employed	Unemployed	Unemploy- ment rate	Participation rate	Employed	Unemployed	Unemploy- ment rate	Participation rate	
Month	,000	·000	%	%	'000	.000	%	%	
				MALES					
1995									
October	113.2	11.7	9.3	69.1	11 3.0	13.2	10.5	69.9	
November	112.8	13.6	10.8	70.0	11 3.5	13.4	10.6	70.2	
December	113.8	14.7	11.4	71.0	114 .1	13.8	10.8	70.7	
1996									
January	114.7	14.0	10.9	71.1	114.9	14.1	11.0	71.3	
February	117.0	14.0	10.7	72.4	11 5.4	1 4.5	11.2	71.8	
March	115.5	15.0	11.5	72.1	115.7	14. 9	11.4	72.1	
April	116.3	15.3	11.6	72.6	115.8	15.1	11.5	72.3	
May	114.5	15.0	11.6	71.5	115.8	15.1	11.5	72.3	
June	116.2	15.2	11.6	72.5	115.8	15.0	11.5	72.2	
July	114.9	15.5	11.9	71.9	115.7	14.8	11.3	72.0	
August	117.5	13.7	10.5	72.4	115.7	14.6	11.2	71.8	
	115.6	14.4	11,1	71.7	115.6	14.3	11.0	71.6	
September October	114.1	13.9	10.9	70.6	115.4	14.1	10.9	71.3	
		<u> </u>		FEMALES					
1995								54.0	
October	87.9	7.9	8.2	51.2	87.3	8.0	8.4	51.0	
November	86.7	9.4	9.8	51.4	87.4	8.2	8.6	51.1	
December	88.2	8.2	8.5	51.5	87.3	8.4	8.7	51.1	
1996									
January	86.5	7.8	8.2	50.4	87.0	8.4	8.8	51.0	
February	86.9	8.4	8.9	50.9	86.6	8.4	8.8	50.7	
March	85.3	9.1	9.7	50.4	86.2	8 4	8.9	50.5	
April	87.0	7.6	8.0	50.5	85.9	8.5	9.0	50.4	
May	84.6	8.7	9.3	49.8	85.6	8.7	9.2	50.4	
June	86.0	8.9	9.3	50.6	85.4	8.9	9.4	50.3	
July	85.0	9.7	10.3	50.5	85.2	9.1	9.7	50.3	
August	85.5	9.0	9.5	50.4	85.0	9.4	9.9	50.3	
September	83.8	9.4	10.1	49.7	84.9	9.6	10.1	50.4	
October	85.5	10.0	10.5	50.9	84.8	9.8	10.4	50.4	
				TOTAL					
1995	004.5	40 =	0.0	80 A	200.3	21,2	9.6	60.3	
October	201.0	19.5	8.9	60.0		21.2 21.6	9.6 9.7	60.5	
November	199.6	23.0	10.3	60.5	200.9	22.1	9.9	60.8	
December	201.9	22.9	10.2	61.1	201.4	22.1	9.9	00.8	
1996				-	004.5	00.5	40.0	61.0	
January	201.2	21.8	9.8	60.6	201.8	22.5	10.0	61.0	
February	203.9	22.5	9.9	61.5	202.0	22.9	10.2	61.1	
March	200.8	24.2	10.7	61 1	201.9	23.3	10.3	61.1	
April	203.2	22.9	10.1	61.4	201.7	23.5	10.5	61.2	
May	199.2	23.7	10.6	60.5	201.5	23.8	10.6	61.1	
June	202.2	24.1	10.6	61.4	201.2	23.9	10.6	61.1	
July	199.8	25.2	11.2	61.1	200.9	23.9	10.6	61.0	
August	203.0	22.7	10.0	61.2	200.7	23.9	10.6	60.9	
September	199.5	23.9	10.7	60.5	200.5	23.9	10.6	60.8	
	199.6	23.9	10.7	60.6	200.1	23.9	10.7	60.7	
October									

		Total employed	Total unemployed	Unemployment rate	Participation rate
Month		.000	,000	%	%
		HOBART AND SOUTH	ERN STATISTICAL DIVISIO	NS	· · · · · ·
1993	September	52.1	7.7	12.9	69.3
1995	September	56.2	7.0	11.0	72.3
1996	July	56.0	6.4	10.2	70.0
	August	55.8	7.1	11.3	70.9
	September	56.2	6.7	10.7	70.7
		NORTHERN S	TATISTICAL DIVISION		
1993	September	32.8	4.5	12.1	72.2
1995	September	32.0	3.8	10.6	71.0
1996	July	33.2	5.4	13.9	74.8
	August	33.6	3.8	10.3	72.5
	September	34.5	3.9	10.2	74.5
		MERSEY-LYELL	STATISTICAL DIVISION		******
1993	Septemb e r	25.0	4.9	16.5	72.5
1995	September	24.3	2.7	10.0	62.9
1996	July	26.6	3.0	10.1	72.7
	August	25.8	3.1	10.7	70.7
	September	24.5	3.9	13.6	69.5
		TA	ASMANIA		
1993	September	109.9	17.1	13.5	70.9
1995	September	112.5	13.5	10.7	69.7
1996	July	11 5.7	14.7	11.3	72.0
	August	115.2	14.0	10.9	7 1 .3
	September	115.2	14.5	11.2	7 1 .5

¹ For explanation of terms and concepts, refer to *Labour Force*, *Australia*, ASS catalogue number 6203.0.
² Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data. New monthly data from each quarter (March, June, September and December) are published two months after the quarter. (Source: Labour Force Estimates—microfiche tables.)

Hobart and Southern Statistical Divisions—Persons: Original



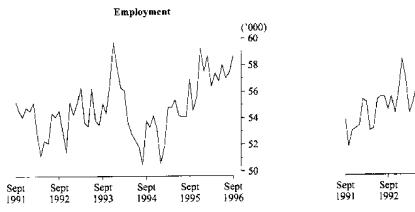


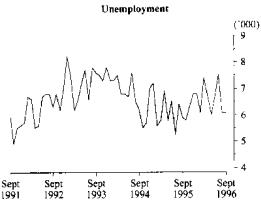
		Total employed	Total unemployed	Unemployment rate	Participation rate
Month		,000	,000	%	%
_		HOBART AND SOUTH	ERN STATISTICAL DIVISIO	NS	
1993	September	42.1	5.0	10.7	51.5
19 9 5	September	45.3	3.2	6.6	52.2
1996	July	43.9	4.7	9.6	51.9
	August	43.4	4.3	9.0	50.6
	September	44.0	5.0	10.3	52.1
		NORTHERN S	TATISTICAL DIVISION		
1993	September	22.5	3.1	12.0	48.4
1995	September	24.9	2.2	8.0	52.0
1996	July	23.8	2.2	8.4	50.2
1000	August	23.9	2.2	8.5	50.3
	September	24.2	2.2	8.3	50.3
		MERSEY-LYELL	STATISTICAL DIVISION		
1993	September	17.5	2.7	13.3	48.9
1995	September	18.4	1.7	8.2	47.9
1996	July	17.7	2.6	13.0	48.5
1330	August	16.7	2.1	11.1	45.7
	September	16.8	2.0	10.9	45.9
	· · · · · · · · · · · · · · · · · · ·	T	ASMANIA		
1993	September	82.0	10.8	116	50.0
1995	Septemberr	88.7	7.0	7.3	51.2
1996	July	85.4	9.5	10.0	50.7
	August	84.1	8.6	9.3	49.4
	September	84.9	9.3	9.8	50.2

For explanation of terms and concepts, refer to *Labour Force*, *Australia*, ABS catalogue number 6203.0.

Data in this table are original senes, i.e. they are not part of a seasonally adjusted or a trend senes. Accordingly, care should be exercised when using these data. New monthly data from each quarter (March, June, September and December) are published two months after the quarter. (Source: Labour Force Estimates—microfiche tables.)

Northern Statistical Division-Persons: Original





6 LABOUR FORCE STATUS BY REGION, PERSONS1. 2: Original

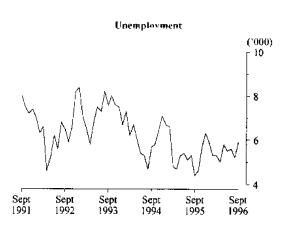
		Total employed	Total unemployed	Unemployment rate	Participation rate
Month		,000	'000	%	%
	<u> </u>	HOBART AND SOUT	HERN STATISTICAL DIVISI	ONS	
1993	September	94.2	12.7	11.9	60.1
1995	September	101.6	10.2	9.1	61.9
1996	July	99.9	11.0	9.9	60.7
	August	99.3	11.4	10.3	60.4
	September	100.1	11.8	10.5	61.1
		NORTHERN	STATISTICAL DIVISION		
1993	September	55.3	7.6	12.1	60.2
1995	September	56.9	5.9	9.5	61.4
1996	July	57.0	7.5	11.7	62.5
	August	57.5	6.1	9.6	61 .4
	September	58.7	6.1	9.4	62.3
		MERSEY-LYEL	L STATISTICAL DIVISION		
1993	September	42.4	7.6	15.2	60.7
1995	September	42.7	4.4	9.2	55.5
1996	July	44.2	5.6	11.3	60.4
	August	42.6	5.2	10.9	58.1
	September	41.3	5.9	12.5	57.6
			TASMANIA		
1993	September	191.9	27.9	12.7	60.3
1995	September	201.1	20.4	9.2	60.3
1996	July	201.1	24.2	10.7	61.1
	August	199.3	22.7	10.2	60.2
	September	200.1	23.8	10.6	60.7

For explanation of terms and concepts, refer to *Labour Force*, *Australia*, ABS catalogue number 6203.0.

Data in this table are original series, i.e. they are not part of a seasonally adjusted or a trend series. Accordingly, care should be exercised when using these data. New monthly data from each quarter (March, June, September and December) are published two months after the quarter. (Source: Labour Force Estimates—microfiche tables.)

Mersey-Lyell Statistical Division—Persons: Original





	Employe	ed .	Unemploye	ed						
	Full- time	Total	Looking for full-time work	Total	Labour force	Not in labour force	Civilian population aged 15–19	Unem- ployment rate	Unem- ployment population ratio	Partici pation rate
	·000·	,000	,000	,000	'000	,000	'000	%	%	%
		ATTENI	DING NEITHER	R SCHOOL	NOR A TERT	TARY INSTIT	UTION FULL T	IME		
October	6.3	8.4	3.2	3.5	11.9	1.3	13.1	29.1	26.7	90.5
October	6.8	8.9	1.8	1.8	10.7	0.7	11.4	16.7	15.8	94.1
August September October	6.4 6.9 6.9	8.3 9.3 8.4	1.8 2.1 1.8	2.1 2.1 1.9	10.4 11.4 10.3	1 .5 1 .2 1 .7	11.9 12.6 12.1	19.8 18.8 18.2	17.6 16.7 15.7	87.4 90.2 85.5
		A	TTENDING SC	CHOOL OR	A TERTIARY	INSTITUTION	 N FULL TIME			
October	0.1	4.9	0.4	1.5	6.4	15.0	21.4	23.4	7.0	29.9
October	0.1	5.9	0.3	1.4	7.3	1 5.3	22.6	19.2	6.2	32.3
August September October	0.2 0.2 0.3	6.1 6.8 6.3	0.4 0.3 0.2	1.5 1.7 2.1	7.7 8.5 8.4	14.6 13.0 13.8	22.2 21.5 22.1	19.5 20.0 25.0	6.8 7.9 9.5	34.7 39.5 38.0
		•			TOTAL					
October	6.4	13.3	3.7	5.0	18.3	16.3	34.5	27.1	14.5	52.9
October	6.8	14.9	2.1	3.2	18.0	16.0	34.0	17.6	9.4	53.0
August September October	6.6 7.0 7.3	14.5 16.0 14.7	2.2 2.3 2.0	3.6 3.8 4.0	18.1 19.9 18.7	16.1 14.3 15.5	34.1 34.2 34.2	19.8 19.3 21.3	10.6 11.1 11.7	52.9 58.2 54.6
	October August September October October August September October October October August September October August September October	Full-time	time Total '000 '000 ATTENI October 6.3 8.4 October 6.8 8.9 August 6.4 8.3 September 6.9 9.3 October 6.9 8.4 October 0.1 4.9 October 0.1 5.9 August 0.2 6.1 September 0.2 6.8 October 0.3 6.3 October 6.4 13.3 October 6.8 14.9 August 6.6 14.5 September 7.0 16.0	Full-time Total Full-time Total Full-time Total Work	Full-time Total Work Total	Full-time Total Work Total Total Full-time Total Work Total Force	Full-time Total Work Total Labour Full-time Total Work Total Labour force	Looking Full-time Total Work Total Total Fore Full-time Total Work Total Fore Full-time Total Work Total Force Total Force Total Total Total Force Total Tot	Full-time Total Full-time Full-time Total Full-time Total Full-time Total Full-time Full-time Total Full-time Full	Full-time

 $^{^{1}}$ Persons aged 15–19 years. 2 For explanation of terms and concepts, refer to Labour Force, Australia, ABS catalogue number 6203.0. (Source: Labour Force Estimates—microfiche tables.)

	May 1995	May 199	6	Proportion of total employed		
	Persons	Males	Females	Persons	May 1995	Мау 1 996
Occupation	,000	,000	,000	,000	%	%
Managers and administrators	19.0	13.6	3.4	17.0	9.4	8.5
Farmers and farm managers	6.5	4.0	0.9	4.9	3.2	2.4
Managing supervisors	6.9	6.5	1.5	8.0	3.4	4.0
Other	5.6	3.1	1.2	4.1	2.8	2.0
Professionals	25.1	12.8	10.7	23.5	12.5	11.7
Building and professional engineers Health diagnosis and treatment	2.4	1.6	_	1.6	1.2	0.8
practitioners	3.0	1.3	1.5	2.8	1.5	1.4
School teachers	8.5	1.4	3.7	5.1	4.2	2.5
Business professionals	3.7	3.8	1.4	5.2	1.9	2.5 2.6
Other	7.4	4.7	4.1	8.8	3.7	4.4
Para-professionals	14.3	7.3	5.8	13.1	7.1	6.5
Engineering and building associates						
and technicians	1.6	1.7	0.1	1.8	8.0	0.9
Registered nurses	5.7	0.4	4.0	4.5	2.8	2.2
Other	7.0	5.2	1.7	6.8	3.5	3.4
radespersons	29.1	26.3	3.4	29.7	14.4	14.8
Metal fitting and machining tradesperso	ns 2.8	2.4	_	2.4	1.4	1.2
Electrical and electronics tradespersons		4,5	0.1	4.6	2.0	2.3
Building tradespersons	6.4	6.9	0.1	7.0	3.2	3.5
Other	15.9	12.4	3.2	15.7	7.9	7.8
Clerks	33.0	8.8	26.1	34.9	16.4	17.4
Stenographers and typists	3.8	0.1	3.3	3.4		
Receptionists, telephonists and	3.0	0.1	3.3	3.4	1.9	1.7
	5.0	1.0	16	E 7	2 -	0.0
messengers		1.2	4.6	5.7	2.5	2.8
Other	24.2	7.5	18.2	25.8	12.0	12.8
alespersons and personal service						
workers	34.2	9.7	23.0	32.7	17.0	16.3
Sales representatives	2.9	2.0	1.3	3.3	1.4	1.6
Sales assistants	15.3	4.0	10.5	14.5	7.6	7.2
Other	16.0	3.7	11.2	14.9	7.9	7.4
Plant and machine operators, and						
drivers	16.2	15.1	2.1	17.2	8.0	8.6
Road and rail transport drivers	6.9	6.1	0.6	6.6	3,4	3.3
Machine operators	4.4	3.3	1.5	4.8	2.2	2.4
Other	4.9	5.7	_	5.8	2.4	2.9
abourers and related workers	30.6	21.2	11.6	32.8	15.2	16.3
Trades assistants and factory hands	5.4	3.7	1.4	5.1	2.7	2.5
Agricultural labourers and related worke		5.8	2.2	8.1	3.5	4.0
Cleaners	6.4	1.3	4.6	5.9	3.2	2.9
Construction and mining labourers	2.0	2.9	0.1	3.0	1.0	1.5
Other	9.8	7.5	3.3	10.7	4.9	5.3

 $^{^{1}}$ For explanation of terms and concepts, refer to Labour Force, Australia, ABS catalogue number 6203.0. (Source: Labour Force Estimates—unpublished data,)

	Employees,	February 1995				Percentage	distribution
	Private	Public	Private and	l public	 		
Industry	No. (*000)	No. ('000)	Males	Females	Persons	February 1993	February 1995
Agriculture, forestry, fishing and hunting	n.a.	0.7	n.a.	n.a.	n.a.	n.a.	n.a.
Mining	1.5	_	1.4	0.1	1.5	1.7	1.1
Manufacturing	20.3	0.1	15.4	4.9	20.4	14.8	15.2
Electricity, gas and water, construction	6.0	2.7	7.6	1.0	8.7	6.8	6.5
Wholesale and retail trade	26.0	_	15.0	11.0	26.1	20.8	19.4
Fransport and storage	3.6	1.5	4.1	1.1	5.2	4.1	3.9
Communication	_	2.3	1.8	06	2.3	1.6	1.7
Finance, property and business services	10.1	0.9	4.9	6.0	10.9	9.3	8.1
Public administration and defence	_	10.5	6.5	4.0	10.5	7.0	7.8
Community services	14.0	23.4	11.9	25.5	37.4	24.9	27.8
Recreation, personal and other services	10.2	0.6	4.1	6.7	10.8	8.4	8.0
Total all industries	91.8	42.6	73.2	61.2	134.4	100.0	100.0

¹ For explanation of terms and concepts, refer to *Employed Wage and Salary Earners*, *Australia*, catalogue number 6248.0. (Source: *Employed Wage and Salary Earners*, ABS catalogue number 6248.0.)

10

AVERAGE HOURS WORKED: Original

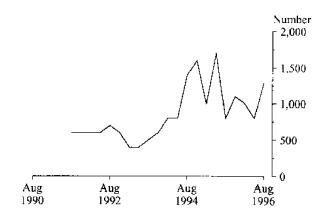
Month	Average w	Average weekly total hours worked, all employed persons ¹			Average weekly overtime hours ²		
	Males	Females	Persons	Per employee	Per employee working overtime	of employees working overtime ²	
1993							
August	38.8	27.8	34.1	0.8	6.3	13.2	
1995							
August	40.9	29.6	36.0	8.0	5.7	1 4.4	
November	39.7	26.5	33.9	0.9	6.4	14.7	
1996							
February	37.7	25.6	32.7	0.9	6.5	14.1	
May	40.1	27.0	34.5	0.9	5.6	16.0	
August	38.8	27.2	33.9	8.0	5.4	14.4	

For explanation of terms and concepts, refer to Labour Force, Australia, ABS catalogue number 6203.0,
 For explanation of terms and concepts, refer to Job Vacancies and Overtime, Australia, ABS catalogue number 6354.0.

JOB VACANCIES1: Original

Period	Number	Rate ² %
1993		
August	500	0.4
1995		
August	800	0.6
November	1 100	0.7
1996		
February	1 000	0.6
May	800	0.5
August	1300	0.8

JOB VACANCIES: Original



INDUSTRIAL DISPUTES1: Original

	Working days lost	Twelve months ending	Working days lost per thousand employees
Month	1000		no.
1995		1995	
August	0.1	August	33
September	0.1	September	30
October	_	October	30
November	0.1	November	30
December	0.2	December	22
1996		1996	
January	8.0	January	24
February	0.1	February	23
March	_	March	20
April	0.1	April	20
May	0.2	May	19
June	0.4	June	1 7
July	4.4	July	39
August	5.2	August	70
Twelve months			
ended 1 996			
August	11.5		

For explanation of terms and concepts, refer to $\it industrial Disputes$, $\it Australia$, ABS catalogue number 6321.0.

For explanation of terms and concepts refer to *Job Vacancies* and *Overtime, Australia,* catalogue number 6354.0.

Job vacancies are expressed as a percentage of the number of job vacancies divided by the number of employees plus job vacancies.

		Full-time a	adult males	All	Full-time a	dult females		Full-time a	adult persons	All
	Survey reference period	Weekly ordinary time earnings	Weekly total earnings	males Weekly total earnings	Weekly ordinary time eamings	Weekly total earnings	females Weekly total earnings	Weekly ordinary time eamings	Weekly total eamings	employees Weekly total earnings
Quarter		\$	\$	\$	\$	\$	\$	\$	\$	\$
				(ORIGINAL					
1995 September December	18 August 17 November	634.60 647.90	675.50 687.90	598.70 615.50	544.50 556.10		384.80 403.20	604.20 617.30	634.80 648.20	495.60 513.80
1996										
March	16 February	652.70	691.40	617.80	561.10		391.80	622.90	651.70	510.00
June	17 May	663.40	702.80	621.90	570.10		389.30	631.90	662.40	503.30
September	16 August	666.90	699.20	624.30	556.30	567.40	387.70	629.10	654.10	506.50
					TREND					
1995	1.O. August	637.90	679.80	609.10	548.90	559.80	392.00	608.60	640.30	504.90
September December	18 August 17 November	645.10	685.40	611.40	554.30		392.80	614.90	645.70	506.40
1996										
March	16 February	653.60	691.70	614.50	560.30	571.00	392.00	622.30	651 .30	506.30
June	17 May	662.20	699.30	621.60	564.70	575.90	391.90	629.50	657.60	507.40
September	16 August	669.50	705.80	630.40	567.10	578.80	392.00	635.30	663.00	509.70

14 WEEKLY AWARD RATES OF PAY INDEXES, FULL-TIME ADULT EMPLOYEES1: Original (Base: June 1985 = 100.0)

	1993	1995	1996		
Industry	Septem be r	September	July	August	September
Mining	13 7.7	137.7	137.7	137.7	137.7
Manufacturing	145.0	149.7	152.1	152.1	152.1
Electricity, gas and water	131.9	136.3	136.6	136.6	136.6
Construction	141.3	144.0	145.1	145.1	145.1
Wholesale trade	137.6	142.7	143.5	143.5	143.5
Retail trade	136.6	142.7	142.8	142.8	142.8
Fransport and storage	13 7.9	140.0	143.9	143.9	143.9
Communication	135.4	13 5.4	135.4	135.4	135.4
Finance, property and business					
services	137.4	138.1	139.6	139.6	139.6
Public administration and defence	147.7	152.9	155.1	155.1	155.1
Community services	140.3	144.8	145.2	145.2	145.2
Recreation, personal and other					
services	146.4	15 3.0	153.8	153.8	153.8
Total all industries	140.5	144.5	145.7	145.7	145.7

SUMMARY OF ANNUAL MOVEMENTS IN WAGES AND PRICES: Original

Period	CPI. All groups Hobart	Price index of materials used in house building. All groups. Hobart	Price index of materials used in building other than house building. All groups, Hobart	Average weekly total, earnings, full-time adult employees	Weekly award rates of pay index, full-time adult employees
		PERCENTAGE CHANGE I	FROM PREVIOUS YEAR		
1993					
September		2.0	2.4		0.3
1995					
September	••	4.3	3.5		1.7
1996					
January	••	3.2	2.9		1.4
February	**	2.2	2.4	3.2	1.4
March	3.4	1.6	2.0		1.2
April	**	1.7	1.4		1.2
May		0.6	1.2	3.7	1.1
June	3.0	0.7	1.0	••	1.3
July	**	. 0.1	1.0		0.9
August		- 0.2	0.9	3.0	0.9
September	2.3	- 0.2	0.8		0.8

(Sources: Consumer Price Index, ABS catalogue number 6401.0, Price Index of Materials Used in House Building, ABS catalogue number 6408.0, Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0, Average Weekly Earnings, States and Australia, ABS catalogue number 6302.0, Award Rates of Pay Indexes, Australia, ABS catalogue number 6312.0.)

16

HOUSE PRICE INDEX NUMBERS1, HOBART: Original (Base of each Index: 1989-90 = 100.0)

	Established house price index		Project home price index		
	Index	% change ²	Index	% change ²	
1993–94	122.5	5,1	117.7	3.2	
1994–95	129.0	5.3	121.3	3.1	
1995-96	129.8	0.6	123.4	1.7	
1994					
June	126.0	2.4	119.4	1.4	
September	128.2	1.7	120.1	0.6	
December	128 2	_	120.5	0.3	
1995					
March	129.4	0.9	121.6	0.9	
June	130.1	0.5	123.1	1.2	
September	129.2	- O.7	123.5	0.3	
December	129.1	- 0.1	123.5	_	
1996					
March	129.8	+ 0.5	123.3	- 0.2	
June	131.2	+ 1.1	123.3	_	

Used in calculating the mortgage interest charges component of the Consumer F
 Percentage change over previous period.
 (Source: House Price Indexes: Eight Capital Cities, ABS catalogue number 6416.0)

	Hobart					
Period	Food	Clothing	Housing ³	Household equipment and operation	Transportation	Tobacco and alcohol
1994						
March	112.6	106.4	93.3	112.2	1 11 .9	134.3
June	112.2	106.4	94.2	112.4	112.8	134.8
September	113.9	106.6	94.8	112.8	113.9	137.2
December	113.3	105.3	97.6	113.9	115.0	139.1
1995						
March	115.4	105.0	102.7	114.9	115.1	140.3
June	116.1	106.1	104,5	115.4	117.2	143.1
September	117.3	105.9	106.0	116.5	119.4	144.3
December	117.1	105.6	106.5	117.5	120.1	1 45.9
1996						
March	118.1	106.3	107.2	117.8	119.0	150.3
June	118.4	106.0	107.6	118.5	119.8	153.3
September	120.0	105.9	107.4	119.1	119.7	153.7
					Weighted average o	of
	Hobart				eight capital cities	
Period	Health and personal care	Recreation and education	Index, all groups	% change over previous period, all groups	Index	% change over previou: period
Perioa	care	education	all groups	period, all groups	Index	period
1994	407.5	400.7	444.0	0.0		
March	137.5 137.0	109.7	111.9 113.4	+ 0.3	110.4	+ 0.4
uina	1 4 7 14	119 2	11 7 14 /4	1 13 /	1117	

June	137.9	111.3	112.4	+ 0.4	111.2	+ 0.7
September	138.7	111 .7	113.3	+ 0.8	111.9	+ 0.6
December	138.7	113.0	114.2	+ 0.8	112.8	8.0 ÷
1995						
March	140.4	115.4	116.1	+ 1.7	11 4.7	+ 1.7
June	141.0	114.0	117.1	+ 0.9	116.2	+ 1.3
September	146.7	113.3	118.4	+ 1.1	117.6	+ 1.2
December	146.9	115.8	119.2	+ 0.7	118.5	+ 0.8
1996						
March	149.7	1 17. 1	120.1	+ 0.8	119.0	+ 0.4
June	150.5	116.0	120.6	+ 0.4	119.8	+ 0.7
September	154.1	115.1	121.1	+ 0.4	120.1	+ 0.3
1						

Further information on construction of CPI indexes is contained in the bulletin *The Australian Consumer Price Index Concepts, Sources and Methods* (Catalogue No. 6461.0).

The CPI is now published on a reference base of 1989 -90 = 100.0. (Source: Consumer Price Index, ABS catalogue number 6401.0.)

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING, HOBART: Original (Base year: 1989-90 = 100.0)

	Index numbers for	selected major	building materia	ls			
Period	Structural timber	Clay bricks	Ready mixed concrete	Prec cond prod	rete	Steel decking, cladding etc.	Structural steel
1995						··· ·	
July	124.9	118.1	117.1	130	3	110.7	119.6
August	122.0	118.1	117.0	130		110.7	119.6
September	122.1	123.2	116.7	130		111.0	119.6
October	119.7	123.2	117.2	130		111.0	120.9
November	120.1	123.2	116.3	130.		111.0	120.9
December	120.1	123.3	114.5	130.		111.0	121.9
1996							
January	120.1	123.3	116.9	130.	4	111.0	121.9
February	116.9	123.3	115.9	128		112.1	121.9
March	116.9	123 .7	113.2	128.	4	112.3	121.9
April	116.9	123.7	113.2	128.	4	112.3	122.7
May	114.4	123 .7	112.9	128.	4	112.3	122.7
June p	113.8	124.5	112.1	128.		112.3	123.7
July p	114.5	124.5	114.2	132.	6	112.3	125.2
August p	112.7	124.5	115.5	132.	6	112.3	126.0
September p	112.7	124.5	114.7	132.	6	112.3	124.7
	Index numbers	for selected ma	ijor building mate	rials		<u> </u>	
Period	Reinforcing steel bar, fab- ric and mesh	Aluminium windows	Fabricated steel products	Builders' hardware	Sand & aggregate	Paint & other coatings	Non-ferrous pipes & fittings
1995	<u> </u>		**	············			
July	107.0	104.5	107.6	118.9	133.1	116.3	184.9
August	107.4	104.5	107.7	118.9	133.1	119.5	184.4
_ -		-				,_,	

<u>-</u>			, .						
Period	Reinforcing steel bar, fab- ric and mesh	Aluminium windows	Fabricated steel products	Builders' hardware	Sand & aggregate	Paint & other coatings	Non-ferrous pipes & fittings		
1995									
July	107.0	104.5	107.6	118.9	133.1	116.3	184.9		
August	1 07.4	104.5	107.7	118.9	133.1	119.5	184.4		
September	109.2	104.5	107.6	120.4	133.1	118.9	169.0		
October	109.2	104.5	108.3	120.7	133.1	118.9	169.1		
November	109.2	104.5	108.3	119.2	133.1	118.7	169.1		
December	109.2	104.5	108.3	117.7	133.1	121.4	169.1		
.996									
January	109.2	104.5	108.3	118.3	133.1	121.5	169.1		
February	109.2	104.5	108.1	117.7	133.1	121.5	169.4		
March	109.2	104.7	108.3	117.7	133.1	121.5	169.4		
April .	109.2	104.4	111,5	117.3	133.1	118.1	172.8		
May	109.2	104.4	111.5	116.0	133.1	120.6	174.5		
June p	109.2	104.4	11 1.9	116.1	133.1	124,5	174.5		
July p	109.2	1 04.4	111.9	115.4	133.1	126.1	168.7		
August p	110.7	104.4	112.4	118.9	133.1	126.1	167.9		
September p	110.8	104.4	113.6	119.0	133.1	126.7	167.9		

(Source: Price Index of Materials Used in Other than House Building, ABS catalogue number 6407.0.)

continued

PRICE INDEX OF MATERIALS USED IN BUILDING OTHER THAN HOUSE BUILDING, HOBART: **Original**—continued (Base year: 1989–90 = 100.0)

	All electrical materials		Ali m e char	All mechanical services		bing materials
Period	Index	% change over previous period	Index	% change over previous period	index	% change over previous period
1995						
July	11 7.9	+ 1.0	114.1	+ 0.1	129.7	+ 0.2
August	118.9	+ 0.8	114.0	- 0.1	129.9	+ 0.2
September	118.9	_	113.3	- 0.6	126.6	- 2.5
October	118.7	- 0.2	115.2	+ 1.7	127.4	+ 0.6
November	118 .7		114.7	0.4	127.4	_
December	118.5	-0.2	114.8	+ 0.1	127.5	+ 0.1
1996						
January	11 7.8	- 0.6	114.8	_	127.5	_
February	117.8		115.4	+ 0.5	127.6	+ 0.1
March	11 8.6	+ 0.7	115.7	+ 0.3	127.6	_
April	118.3	- 0.3	116.1	+ 0 3	126.6	- 0.8
May	1 1 9.6	+ 1.1	116.1	_	127.1	+ 0.4
June p	11 9.5	- O.1	116.5	+ 0.3	127.3	+ 0.2
July p	119.5		116.3	- 0.2	127.0	- 0.2
August p	113 .7	- 4.9	117.4	+ 0.9	126.0	- 0.8
September p	113.9	+ 0.2	117.6	+ 0.2	126.0	

	All groups exclu materials and n	nechanical services	All groups	
Period	Index	% change over previous period	Index	% change over previous period
995				
July	115.1	+ 0.4	114.7	+ 0.4
August	115.3	+ 0.2	114.9	+ 0.2
September	115.5	+ 0.2	114.9	_
October	115.8	+ 0.3	115.5	+ 0.5
November	115.7	- O.1	115.3	- 0.2
December	115.5	0.2	115.1	- 0.2
1996				
January	115.9	+ 0.3	115.3	+ 0.2
February	115.6	~ 0.3	115.2	- O.1
March	115.3	- 0.3	115.1	- O.1
Aprıl	115.2	-0.1	115.1	_
May	11 5.3	+ 0.1	115.2	+ 0.1
June p	115.3		115.3	+ 0.1
July p	116.1	+ 0.7	115.8	+ 0.4
August p	116.5	+ 0.3	115 9	+ 0.1
September p	116.3	- 0.2	115. 8	- O.1

	Dairy products ¹			_Staff-hours_worked ²		
	Whole milk ³	Factory butter ⁴	Factory cheese	Textile manufacturing ⁵	Vegetable preserving	
fear or month	million litres	tonnes	tonnes	.000	.000	
1993–94	447.3	7 846	22 461	1 575	2 002	
1994– 9 5	436.5	8 105	20 529	1 527	1 838	
L995-96	513.8	9 589	25 371	1 443	1 784	
L 99 3				1 440	1,04	
August	17.4	379	692	152	183	
1995						
August	19.2	230	799	139	155	
1996						
June	16.5	706	991	110	143	
July	11.7	196	498	127	154	
August	21.6	392	1 181	122	140	
	Newsprint ⁶	Refined zinc	Metal, refin. index ⁷	Electricity	Gas	
	,000	,000		million	'000	
ear or month	tonnes	tonnes		kW.h	MJ	
 L993–94	208.9	193.8	105.5	8 855	MJ 55 767	
 L993–94		193.8		8 855	55 767	
.993–94 .994–95	208.9		105.5 98.3 104.7			
Year or month 1993–94 1994–95 1995–96	208.9 222.7	193.8 189.8	98.3	8 855 8 688	55 767 51 933	
.993–94 .994–95 .995–96	208.9 222.7	193.8 189.8	98.3	8 855 8 688	55 767 51 933	
1.993–94 1.994–95 1.995–96 1.993 August	208.9 222.7 242.9 21.6	193.8 189.8 207.8	98.3 104.7	8 855 8 688 9 100	55 767 51 933 41 035	
.993–94 .994–95 .995–96 .993 August	208.9 222.7 242.9	193.8 189.8 207.8	98.3 104.7	8 855 8 688 9 100	55 767 51 933 41 035	
.993-94 .994-95 .995-96 .993 .August .995 .August	208.9 222.7 242.9 21.6 22.3	193.8 189.8 207.8 17.0	98.3 104.7 112.3 101.4	8 855 8 688 9 100 821	55 767 51 933 41 035	
.993-94 .994-95 .995-96 .993 August .995 August	208.9 222.7 242.9 21.6 22.3	193.8 189.8 207.8	98.3 104.7 112.3	8 855 8 688 9 100 821	55 767 51 933 41 035 5 746 4 851	
1.993–94 1.994–95 1.995–96 1.993 August 1.995 August	208.9 222.7 242.9 21.6 22.3	193.8 189.8 207.8 17.0	98.3 104.7 112.3 101.4	8 855 8 688 9 100 821	55 767 51 933 41 035 5 746	

Source: Australian Dairy Corporation.
Changing productivity per staff-hour makes these indicators unsatisfactory for long-term comparisons.
Includes the whole milk equivalent of farm cream intake, includes butter equivalent of butter oil.
Includes spinning, weaving and carpet making. Reported by establishments which manufacture textiles only, or manufacture clothing and textiles in the one plant.

⁶ Excludes production of directory newsprint and high grade specialty paper.
7 Metallurgical refining index (Base: 1979–80 = 100.0) Output from selected establishments covering the smelting and refining of ferro-alloys, zinc and aluminium. The weighting pattern is based on the establishments' value added as derived from the 1979–80 Manufacturing Census. For multi-product establishments, value added was apportioned to products on the basis of gross receipts from each product.
(Source: ABS unpublished data.)

		Cattle					
		Bulls, bullocks and steers	Cows and heifers	Calves	Sheep	Lambs	Pigs
rear or month		.000	'000	,000	,000	.000	,000
1993-94		101.8	85.2	23.2	526.1	437.8	95.8
1994-95		r 111.2	r 96 .7	r 28.8	569.3	477.2	92.9
1995-96	Þ	99.2	85.7	41.7	390.2	410.0	81.8
1994							
September		6.3	5.7	1 1.6	39.4	37 2	7.9
1995							
September	p	5.6	4.4	16.6	18.0	29.0	7.1
October	р	7.0	6.3	5.3	25.5	28 6	6.1
November	p	8.8	7. 1	0.8	36.5	34.9	6.9
December	Þ	9.5	7.6	0.5	44.8	40.5	8.4
1996							
January	р	11.2	6.8	0.1	43.6	38.9	6.1
February	p	8.6	7.8	0.1	39.8	40.4	6.3
March	p	9.0	8.9	0.2	40.6	41.2	7.2
April	p P	6.6	6.4	0.9	31.4	30.7	6.0
May	p	10.8	10.7	1.4	42.5	39.7	7,3
June	p	9.1	9.0	0.7	30.6	33.1	6.6
July	р	7.6	5.5	1.8	22.9	26.0	6.8
August	p	6.4	4.2	13.5	12.2	21.6	5.9
September	p	5,8	4.0	16.7	13.2	26.2	5.9

21 LIVESTOCK SLAUGHTERING: Seasonally adjusted and trend

	Seasonally a	djusted	Trend			
	Cattle and calves	Sheep and lambs	•		Sheep and lambs	Pigs
Month	,000	.000	,000	.000	.000	,000
1994						
September	21.0	105.9	7.7	18 .7	100 2	7.7
1995						
September	19.3	65.4	7.4	19 .7	68.0	7.0
October	19.4	70.5	6.9	20.4	69.1	6.9
November	19.8	68.5	6.5	20.9	70.2	6.9
December	27.7	76.7	6.8	20.9	70.4	6.9
1996						
January	18.8	71.7	7.4	20.4	69.3	6.9
February	17.9	64.2	6.8	19.6	67.6	6.9
March	18.3	63.5	7.0	19.0	66.0	6.8
April	16.0	60.0	6.6	18.7	64.6	6.7
May	21.8	69.4	6.4	19.0	63.5	6.5
June	21.2	61.2	6.2	19.5	62.3	6.4
July	18.0	67.9	6.9	19.8	60.6	6.4
August	19.6	50.8	6.0	19.9	58.7	6.3
September	20.1	55.5	6.4	20.0	5 6 .7	6.3

MEAT PRODUCTION1: Original

		Beef	Veal	Mutton	Lamb	Pigmeat ²	Total
Year or mont	h	tonnes	tonnes	tonnes	tonnes	tonnes	tonnes
1993-94		47 458	515	9 992	7 047	6 019	71 031
1994–95		r 49 907	r 977	11 230	8 412	5 982	r 76 509
L995–96	р	44 812	1 091	8 283	7 727	5 346	67 259
1994							
September		2 824	424	773	686	549	5 255
1995							
September	р	2 354	418	372	546	470	4 161
October	p	3 151	141	529	540	399	4 761
November	P	3 846	24	797	659	449	5 775
December	p	4 145	17	983	764	546	6 456
L996							
January	р	4 467	4	937	733	397	6 538
February	р	4 122	5	852	761	410	6 150
March	ρ	4 175	9	860	777	470	6 290
April	р	3 012	26	657	579	397	4 671
May	р	5 230	42	892	749	476	7 389
June	P	4 429	21	638	624	430	6 143
July	р	3 203	48	475	488	443	4 657
August	p	2 564	344	249	407	385	3 949
September	р	2 353	425	270	494	384	3 926

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PRINCIPAL MINERAL CONCENTRATES PRODUCED: Original

Year or quarter	Copper	Iron (pellets)	Lead	Lead- zinc	Tin	Zinc
Year or quarter	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes	'000 tonnes
1993-94	128.1	1 565.9	93.4	57.5	13.4	316.5
1994-95	59.4	1 483.8	97.4	45.3	14.3	350.6
1995-96	53.5	1 681.3	106.3	38.6	16.0	361.5
1995						
March	3.4	301.3	18.4	9.6	3.2	90.5
June	3.9	415.8	26.5	15.8	4.2	86.2
September	4.5	463.0	28.4	11.2	4.1	93.6
December	r 7.8	416.0	29.7	6.8	4.1	98.1
1996						
March	r 1 9.8	326.9	24.1	11.4	r 3.5	84.8
June	21.5	475.4	24.1	9.2	4.3	85.0

	Tasmanian	r-grown logs d	elivered			Sawn, pee	eled and sliced	d timber prod	fuced ¹	
	Eucalypts	Hardwoods, excluding eucalypts ²	Plant- ation ³ softwoods	Native softwoods ⁴	Total	Eucalypts	Hardwoods. excluding eucalypts ²	Plant- ation ³ softwoods	Native softwoods ⁴	Total
Year or quarter	'000 m ³	'000 m ³	'000 m ³	,000 w ₃	'000 m ³	1000 m ³	'000 m ³	'000 m ³	′000 m³	1000 m ³
1993-94	584.3	15.3	299.2	1.5	900.4	203.5	3.1	141.0	0.5	348.0
1994-95	653.1	12.6	304.9	2.8	973.4	212.5	4.3	142.7	0.6	360.1
1995-96	597.4	12.4	342.4	1 .4	953.6	189.0	4.4	151.1	0.5	345.0
1994										
June	149.4	4.5	76.1	0.4	230.4	52.1	1.1	34.1	0.2	87.5
September	170.2	3.8	76.3	0.6	250.9	59.5	1.2	35.1	0.1	95.9
December	163.0	3.7	68.8	0.3	235.8	55.2	1.0	36.1	0.2	92.5
1995										
March	132.3	3.0	82.5	1.1	218.9	44.5	1.0	37.0	0.1	82.6
June	187.6	2.1	77.4	0.7	267.8	53.4	1.1	34.6	0.1	89.2
September	182.6	1.7	79.6	0.2	264.2	54.4	1.3	35.8	0.1	91.6
December	137.8	1.4	69. 9	0.2	209.4	48.1	1.0	35 8	0.2	85.2
1996										
March	135.4	6.4	97.7	0.3	239.8	40.7	0.9	40.9	0.1	82.7
June	141.6	2.9	95.1	0.6	240.2	45.7	1.2	38.6	0.1	85.6

Includes plywood, veneer and sliced timber production converted to an equivalent cubic messurement includes blackwood, myrtle, sassafras etc.

CHIPPING AND GRINDING OF WOOD1: Original

		Materials used ³		
	Producing locations ²	Logs delivered ⁴	Sawmill offcuts	Chipped and ground wood production
ear or quarter	no.	6m 000,	'000 m³	('000 tonnes green weight)
1993-94	30	3 448.8	339.8	3 726.1
1994–95	31	4 064.1	394.2	4 343.1
1995-96	33	3 510.0	457.9	3 820.1
1994				
June	30	841.6	83.3	944.0
September	30	939.8	86.3	991.3
December	31	1 065.8	92.0	1 115.4
1995				
March	31	1 090.6	95.7	1 177.1
June	31	967.9	120.1	1 059,3
September	r 32	935.6	118.2	1 044.1
December	31	932.1	104.6	939.9
1996				
March	32	842.6	109.8	958 .0
June	33	799.6	125.3	878.1

Radiata pine.

Radiata pine.

Includes Huon pine, celery top pine and King William pine.
(Source: ABS unpublished data.)

Both hardwoods and softwoods, separate details are not available.

Capable of producing at end of year or actually producing during quarter.

Data reported by weight, converted to cubic measure by the factor 0.95 m³ per tonne, includes log equivalent of limbwood and billets.

(Source: ABS unpublished data.)

		wmilling and wood milling			Chipping and grinding ¹			Total	
Crown Iand ²		Private land	Total	Crown land ²	Private land	Total	Crown land ²	Private land	Total
Year or quarter	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³	'000 m ³
1993-94	696.5	203.9	900.4	1 697.0	1 751.8	3 448.8	2 393.5	1 955.7	4 349.2
1994-95	780.3	193.2	973.4	1 966.8	2 097.3	4 064.1	2 747.1	2 290.4	5 037.6
1995-96	767.7	185.9	953.6	1 579.6	1 930.4	3 510.0	2 347.3	2 116.2	4 463.5
1994									
June	182.2	48.3	230.4	397.7	443.9	841.6	579.9	492.2	1 072.0
September	199.8	51.1	250.9	481.0	458.8	939.8	680.8	509.9	1 190.7
December	180.6	55.2	235.8	467.9	597.8	1 065.8	648.5	653.0	1 301.6
1995									
March	184.7	34.2	218.9	480.3	610.3	1.090.6	665.0	644.5	1 309.5
June	215.2	52.7	267.8	537.6	430.3	967.9	752.8	483.0	1 235.8
September	212.5	51 .7	264.2	438.2	497.4	935.6	650.6	549.2	1 199.8
December	163.9	45.4	209.4	388.3	543.8	932.1	552.2	589.3	1 141.5
1996									
March	200.8	39.0	r 239.8	405.3	437.3	842.6	606.1	476.3	1 082.4
June	190.4	49.7	240.2	347.9	451.8	799.6	538.3	501.5	1039.8

 $^{^{1}}_{2}$ Logs used are generally below sawmilling standard; includes log equivalent of limbwood and billets
Comprises all areas (including concession areas) from which royalties are payable to Forestry Tasmania.
(Source: ABS unpublished data)

	New res	idential bui	lding						
-			Total	Value of total	Con- versions	Value of alter- ations and additions ²	Value of non-residenti building ³	ıal	Total
	Houses	Other ¹	dwelling units	dwelling units	etc.	to residential building	Private	Total	value of building
Year or month	no.	no.	no.	\$'000	no.	\$'000	\$'000	\$'000	\$1000
1993–94 1994-95 1995–96	3 113 2 576 1 938	1 034 596 601	4 147 3 172 2 539	301 963 244 623 217 445	11 14 7	39 522 39 963 36 890	81 251 117 984 119 849	145 922 161 567 216 752	487 407 446 152 47 1 086
1993 September	278	63	341	23 811	•	3 086	10 146	19 927	46 824
1995 September	216	36	252	19 613		2 554	4 016	18 630	40 796
1996									
June July August September	132 108 158 156	62 13 18 4	194 121 176 160	16 159 9 527 15 048 13 249	1 - 1 -	3 472 2 282 3 040 1 857	9 504 24 234 7007 9 549	11 641 38 187 17 482 10 306	31 272 49 996 35 569 25 412

DWELLING COMMENCEMENTS: Original

	Houses			_				
	Double brick	Brick veneer	Fibre cement	Timber	Other and not stated	Total	Other residential buildings ¹	Total dwelling units
Year or month	no.	no.	na.	no.	no.	по.	no.	no.
1993-94	306	2 120	103	441	79	3 049	973	4 022
1994-95	132	1 816	93	402	62	2 505	645	3 150
1995–96	224	1 160	79	311	86	1 860	568	2 428
1993								
August	32	174	6	23	5	240	97	337
1995								
August	3	109	6	29	1	148	41	189
1996								
May	36	66	4	27	6	139	32	171
June	43	40	5 3	23	19	130	141	271
July	37	46	3	19	10	115	31	146
August	25	66	13	25	12	141	10	151

New individual dwelling units (e.g. flats, home units and villa units).
Valued at \$10,000 and over.
Comprises non-residential building (new plus alterations and additions) valued at \$50,000 and over.
(Source: Building Approvals, Tasmania, ABS catalogue number 8731 6.)

	Deposits	Deposits							
	Current bearing intere	Current – not est bearing interest	Fixed	investment savings accounts	Statement savings accounts				
Month	\$m	\$ m	\$m	\$m	\$m				
1995	•	· · · · · · · · · · · · · · · · · · ·	-	· · · · · · · · · · · · · · · · · · ·					
September	599	263	1 673	549	192				
October	605	258	1 690	547	189				
November	620	270	1 672	546	190				
December	628	279	1 659	546	190 191				
1996									
January	646	272	1 646	546	190				
February	665	2 6 5	1 639	544	174				
March	690	271	1 657	550	160				
April	689	270	1 693	547	160				
May	674	262	1 697	541	158				
June	659	260	1 707	541	158				
July	687	253	1 737	540	161				
August	692	249	1 758	543	163				
September	690	240	1768	552	165 165				
	D	eposits		<u> </u>					
	P	assbook/School							
	sa	avings accounts C	ther	Total	Loans ²				
Month	\$	m	m	\$m	\$m				
1995				····					
September	1	91 1	31	3 596	4 304				
October			32	3 609	4 298				
November			29	3 612	4 349				
December			27	3 607	4 374				
1996									
January	1	75 1	27	3 601	4 372				
February			27	3 585	4 422				
March		_	28	3 626	4 422				
Anril		_	30	2 657	4 430				

129 Details are the averages of weekly figures for each month. The figures are derived from returns submitted by banks authorised under the Banking Act together with similar returns voluntarily submitted by the State banks, they exclude the Reserve Bank Excludes non-resident loans (Source: Reserve Bank of Australia.)

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127

128

127

127

April

May

June

July

August

September

30 PRIVATE NEW CAPITAL EXPENDITURE BY TYPE OF ASSET1: Original

168

164

161

156

153

151

	New buildings and structures	Equipment, plant, and machinery	Total
Year or quarter	\$m	\$m	\$m
1993-94	100	341	441
1994–95	133	503	636
1995 <u>–9</u> 6	180	400	580
1995			
June	41	170	211
September	$ar{51}$	95	146
December	47	92	139
1996			
March	44	96	140
June	37	117	154

Estimates based on a sample survey and therefore subject to sampling variability. Covers selected industries only-mining, manufacturing, finance, property and other selected industries.
(Source: State Estimates of Private New Capital Expenditure, ABS catalogue number 5646.0.)

3 657

3 623

3 615

3 660

3 685

3 694

4 471

4 511

4 529

4 532

4 541

4 520

PASSENGER ARRIVALS AND DEPARTURES, TASMANIA1: Original

	By air					Cruise ships	
Períod	Interstate arrivals	International arrivals	By sea	Total	Total departures ²	Arrivals	Departures
1992	652 092	4 428	114 969	771 489	761 109	4 608	4 608
1993	694 244	5 144	115 381	814 769	814 835	2 033	2 033
1994	745 508	4 166	128 644	878 318	880 936	6 592	6 592
1995	811 784	3 982	116 869	932 635	931 278	6 199	6 199
1995							
June	57 1 46	211	7 678	65 035	62 555	_	_
1996							
April	72 14 6	355	9 652	82 153	84 390	_	_
May	60 990	182	4 861	66 033	78 425	_	_
June	63 351	120	5 4 1 7	68 888	66 010	_	

(Source: Department of Tourism)

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TOTAL PASSENGER ARRIVALS BY AIR AND SEA, TASMANIA: Original, seasonally adjusted and trend

Period	Original	Seasonally adjusted ¹	Trend	
1995 June	65 035	78 183	77 636	
1996 April May June	82 153 66 033 68 888	75 312 83 587 82 722	78 876 80 039 81 326	

There is an annual recalculation of seasonal adjustment factors to include the most recent year's arrivals. This occurs at the end of each financial year and may cause revisions to previously published seasonally adjusted and trend figures. A full time series of seasonally adjusted and trend series from January 1971 is available on request, telephone (03) 6220-5870.
(Source: Department of Tourism, ABS unpublished data.)

The following persons are not included in these statistics: passengers under three years of age accompanied by an adult; passengers travelling on chartered flights with minor carriers; passengers travelling on private or VIP flights; and passengers from or departing for overseas other than direct flights to New Zealand.

The proportion of departing passengers who were visitors was shown to be about 58% in the 1981 Tasmanian Visitor Survey, 55% in the 1984 Tasmanian Visitor Survey, 53% in the 1986 Tasmanian Visitor Survey, 60% in the 1994 survey, and 58% in the 1995 Tasmanian Visitor Survey.

	Original	HOTELS, MOTELS. ETC. WITH FACILITIES Room nights			Original		
Period	Establishments ¹ no.	Guest rooms ¹ no.	Seasonally adjusted ² no.	Trend estimates ² no.	Room occupancy rate %	Takings from accommodation \$'000	
June quarter							
1994	177	5 322	n.a.	n.a.	51.2	17 799	
1995	179	5 408			48.4	17 954	
1996	180	5 523			46.7	17 815	
1994							
April	n.a.	n.a.	92 505	88 723	61.1	6 948	
May	n.a.	n.a.	92 211	89 629	52.8	6 451	
June	177	5 322	84 624	90 071	39.5	4 399	
995							
April	n.a.	n.a.	84 545	87 811	55.6	7 028	
May	n.a.	n.a	85 913	88 469	48.0	6 056	
June	179	5 408	90 857	89 209	41.6	4 870	
1996							
Aprıi	n.a.	n.a.	86 789	86 889	56.2	7 353	
May	n.a.	n.a.	83 759	8 5 719	45.7	5 766	
June	180	5 523	85 705	84 912	38.2	4 696	
			HOLIDAY UNITS				
	Original		Unit nights		Original		
			Seasonally	Trend	Unit	Takinge from	
	Establishments ¹	Units ¹	adjusted ²	estimates ²	occupancy rate	Takings from accommodation	
Period	no.	no.	no.	no.	%	\$'000	
une quarter							
1994	52	793	n.a.	n.a.	49.8	2 455	
1995	54	830			43.6	2 343	
1996	55	846			43.3	2 374	
1994							
April	n.a.	n.a.	14 5 16	1 3 481	62.3	1 046	
May	n.a.	n.a.	13 977	13 501	47,8	786	
June	52	793	12 407	13 439	39.3	623	
995							
April	n.a.	n.a.	13 749	12 543	55.9	1 050	
May	n.a.	n.a.	11 809	12 428	38.7	685	
June	54	8 30	11 956	12 252	36.2	608	
996							
April	n.a.	n.a.	1 4 4 8 6	12 565	57.6	1 090	
May	n.a.	п.а.	11 651	12 426	37.4	674	
June	55	846	11 829	12 296	35.2	611	
	Autota au		CARAVAN PARKS				
	Original		Site nights		Original		
	Establishments ¹	Sites and cabins ¹	Seasonally	Trend	Site	Takings from	
Period	Establishments No.	no.	adjusted ^{2*} no.	e <i>stimates</i> ² no.	occupancy rate %	accommodation \$'000	
une quarter	 		- 100	.101	/\u00f3	4 000	
1994	70	6 708	n.a,	n.a.	28.1	1 435	
1995	75	6 625		· · · · ·	30.3	1 523	
1996	73	6 479			30.5	1 575	
994 April	n.a.	n.a.	64 127	61 190	32.9	648	
May	n.a.	n.a.	61 494	62 200	26.3	428	
June	70	6 708	60 791	63 185	25.2	359	
995 April	n.a.	n.a.	67 308	65 390	35.0	700	
May	n.a.	n.a.	65 379	65 540	28.4	438	
June	75	6 625	65 727	65 523	27.7	385	
	n a	n.a.	63 649	65 913	33.9	712	
996 April	n.a.		GC C-3	00 0 TO	00.0	112	
	n.a. n.a. 73	n.a. 6 479	63 992 68 240	65 960	29.4 28.3	467	

	Passenger vehicl es	Other vehicles ²	Total (excl. motor cycles)	Vehicles registered by vehicle rental businesses ³	Motor cycles
Year or month	no.	no.	no.	no.	no.
1993	10 019	2 478	12 497	1 507	440
1994	10 543	2 837	13 380	1 708	376
1995	10 919	2 874	13 793	1 952	393
1994					
September	1048	199	1 247	371	30
1995					
September	1 076	184	1 260	373	36
October	1 072	208	1 280	301	35
November	702	1 51	853	62	32
December	1 489	245	1 734	842	37
1996					
January	670	203	873	5	36
February	777	212	989	62	48
March	764	19 7	961	3	33
April	659	1 59	818	w 	30
May	916	286	1 202	3	44
June	744	250	994	9	32
July	1 099	242	1 341	232	26
August	1 040	296	1 336	216	52
September	1 171	1 77	1 348	448	38

¹ includes State and Commonwealth Government-owned motor vehicles other than those belonging to the defence services. Excludes tractors, plant and

35 TURNOVER OF RETAIL ESTABLISHMENTS AT CURRENT PRICES1: Original and trend

		Trend estimates	
	Onginal	-	Change from corresponding month of previous year
Period	\$m	\$m	%
1994			
September	223.2	230.4	2.1
1995			
September	222.3	237.7	3.2
October	236.0	239.0	4.1
November	251.6	240.7	5.1
December	320.5	242.6	5.8
1996			
January	240.5	244.6	6.2
February	233.5	246.2	6.1
March	241.3	247.2	5.7
April	237.8	247.3	5.0
May	250.3	246.8	4.3
June	230.6	245.7	3.7
July	r 229.1	244.4	3.1
August	r 238.2	242.9	2.5
September	222.5	241.6	1.6

equipment, caravans and trailers.

Comprises utilities, panel vans, rigid and articulated trucks and other truck-type vehicles (i.e. motor vehicles designed for purposes other than freight carrying, e.g. campervans, tow trucks, ambulances and hearses) and buses.

These figures are included in previous columns (Source: Motor Vehicle Registrations Australia, ABS catalogue number 9301 0 ABS unpublished data.)

	NSW	Vic.	Qld	SA	WA	Tas.	Aust. 1
Population							
stimated resident population,							
March 1996 ('000) p	6 173.0	4 533.3	3 339.0	1 477,7	1 755.5	473.2	18 238.6
Proportion of Australian population,	22.0	240	40.0	0.4	0.0	• •	
March 1996 (%) p Population growth rate, 12 months	33.8	24.9	18.3	8.1	9.6	2.6	100.0
to March 1996 (%) p	1.3	0.9	2.6	0.4	1.9	0.0	1.4
	1.0	0.0	2.0	0.4	2.0	0.0	1
Labour Force Employment growth, 12 months to							
October 1996 (trend series) (%)							
Males	0.8	1.3	2.0	- 1.3	1.0	2,1	0.9
Females	- 0.1	0.8	1.9	2.8	4.2	- 2.9	1,0
Persons	0.4	1.1	1.9	0.5	2.4	- 0.1	1.0
Jnemployment rate (trend series),							_
October 1996 (%)	8.0	9.4	9.8	9.6	7.7	10.7	8.1
Inemployment growth, 12 months to October 1996 (trend series) (%)	5.6	6.2	4.6	1.6	5.1	12.7	- /
Participation rate (trend series),	5.0	0.2	4.0	1.0	5,1	12.1	5.0
October 1996 (%)	62.4	63.6	64.8	61.8	66.5	60.7	63.6
Average weekly overtime worked per						••••	
employee, August 1996 (hours)	1.1	1.0	1.0	1.0	1.2	8.0	1.0
lob vacancy rate. August 1996 (%)	1.1	8.0	0.8	1.1	1.1	8.0	1.0
Working days lost through industrial							
disputes, 12 months to August 1996 (days per '000 employees)	162	112	164	74	160	70	120
	102	112	104	7.4	100	70	139
Nages and Prices							
werage weekly total earnings, full-time adult							
employees (trend series) August 1996 (\$) Males	825.8	762.8	715.6	726.7	813.0	705.8	778.3
Females	645.5	607.2	577.5	573.3	598.3	578.8	614.9
Persons	760.2	708.8	664.6	678.3	734.0	663.0	719.
werage weekly total earnings, full-time							
adult employees, growth rate, 12 months							
to August 1996 (%)	4.3	3.0	2.9	4.3	4.2	3.5	3.1
Consumer price index, all groups, annual growth to September quarter 1996 (%)	2.5	1.7	0.0	4.7	2.2		0.4
- '	2.5	1.7	2.3	1.7	2.3	2.3	2.3
Building							
% change in the number of new residential							
dwelling units approved in 12 months ended September 1996, over the same							
period previous year	- 15.4	- 16.9	- 19.4	32.3	- 22.4	- 21.6	- 18.8
	10.1	10.0	20	32.0	~	21.0	10.0
Finance and Retail Trade 6 change in private new capital expenditure.							
12 months ended June 1996,							
over the same period previous year	8.1	14.9	9.8	15.3	12.6	- 8.8	10.3
6 change in trend estimates tumover							
of retail establishments, September 1996							
(change from corresponding month							
of the previous year)	6.0	2.8	4.4	- 0.2	- 0.6	1.6	3.6
ransport							
% change in number of new motor vehicles							
(excluding motorcycles) registered							
12 months ended September 1996,	2.5	1.9	1.0	0.0	2.4		٥.
over the same period previous year	- 2.5	1.9	1.8	0.9	2.4	- 0.8	- 0.3
griculture							
6 change in the number of livestock slaught							
12 months ended September 1996 over to same period previous year.	lile						
Cattle and calves	- 2.2	6.4	- 15.1	- 13.2	- 1.7	~ 8.0	- 4.0
Sheep and lambs	- 9.8	- 12.1	16.3	- 15.8	5.5	- 19 .3	- 8 .9
ourism	- · -		-2.4		3.0		J .,
ourism loom occupancy rates for hotels, motels etc	•						
with facilities, June quarter 1996 (%)	 57.4	53.5	57.6	51.4	56.5	46.7	56.3
Australian National and State Accou		00.0	57.0	J1.7	50.5	70.5	50
uistralian National ann State Accoll							
6 change in GSP (GDP), Average 1989-90	riices						
6 change in GSP (GDP), Average 1989–90 Trend Series Mar. gtr 1996 to June. gtr 1996	1.0	0.4	1.7	0.7	2.0	0.1	0.3
6 change in GSP (GDP), Average 1989-90 Trend Series		0.4 3.9	1.7 5.2	0.7 4.7	2.0 8.3	0. 1 2.7	0.7 4.2

EXPLANATORY NOTES

INTRODUCTION

1 This publication contains latest figures for a comprehensive range of economic indicators. Statistics shown in this publication are the latest available at the date of preparation and may be subject to revision in subsequent issues. In a number of cases figures appearing in this publication are preliminary and are subject to revision in subsequent issues. Reference should therefore always be made to the latest issue or to the statistical publication on the specific subject.

SEASONAL ADJUSTMENT AND TREND ESTIMATION

- 2 Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour.
- 3 The smoothing of seasonally adjusted series reduces the impact of the irregular components of the seasonally adjusted series and creates trend estimates. These trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Trend series are used to analyse the underlying behaviour of the series over time.
- 4 While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller and after 3 months have a negligible impact on the series. Revisions also occur as a result of the annual review of seasonal factors.
- 5 Users may wish to refer to the ABS Publication A Guide to Interpreting Time Series - Monitoring 'Trends' - An Overview (1348.0) for more detailed information on smoothing seasonally adjusted time series data.

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7 As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to Information Inquiries on (03) 6220 5800 or to any ABS office.

EFFECTS OF ROUNDING

8 Some figures have been rounded and discrepancies may occur between totals and sums of the component items.

SYMBOLS AND OTHER USAGES

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Client Services, ABS, PO Box 10, Belconnen ACT 2616

Produced by the Australian Government Publishing Service © Commonwealth of Australia 1996

Recommended retail price: \$16.50



2130360012967 ISSN 1034-1803